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Cumulative Michigan COVID-19 Data

Michigan COVID-19 State Data

11-19-2020

2020-11-19_MichiganOverview_COVIDstats

Michigan Department of Health & Human Services

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Cumulative Michigan COVID-19 Data. 229.

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Coronavirus

CORONAVIRUS / MICHIGAN DATA

Michigan Data



**DATA ABOUT
PLACES**

LONG TERM CARE FACILITIES

**CORONAVIRUS
SYMPTOMS**

**CUMULATIVE
RECOVERED**

**OUTBREAK
REPORTING**

**SCHOOL-RELATED
OUTBREAK REPORTING**

WASTEWATER SURVEILLANCE

TESTING TURNAROUND TIME

Current COVID-19 Statewide Data Trends: Information on testing, disease trends, outbreaks, hospitalizations, deaths and the virus trajectory. **Click here to view a live presentation of the data.**

Note on deaths (11/19/20): Regular reviews of death certificate data maintained in Vital Records reporting systems are conducted by MDHHS staff three times per week. As a part of this process, records that identify COVID-19 infection as a contributing factor to death are compared against all laboratory confirmed cases of COVID-19 in the Michigan Disease Surveillance System (MDSS). If a death certificate is matched to a confirmed COVID-19 case and that record in the MDSS does not indicate the individual died, the MDSS record is updated to indicate the death and the appropriate local health department is notified. These matched deaths are then included with mortality information posted to the Michigan Coronavirus website. As a result of the most recent assessment, today's data includes 61 additional deaths identified by this methodology.

The State of Michigan is working around the clock to test and treat COVID-19 patients. Below is the most recent data healthcare experts across the state have compiled. It is updated Monday - Saturday.

CURRENT STATUS	DAILY CASES	CUMULATIVE TRENDS	DEMOGRAPHICS	TOTAL TESTING	DIAGNOSTIC TESTING	LEARN MORE
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[View Cases](#)

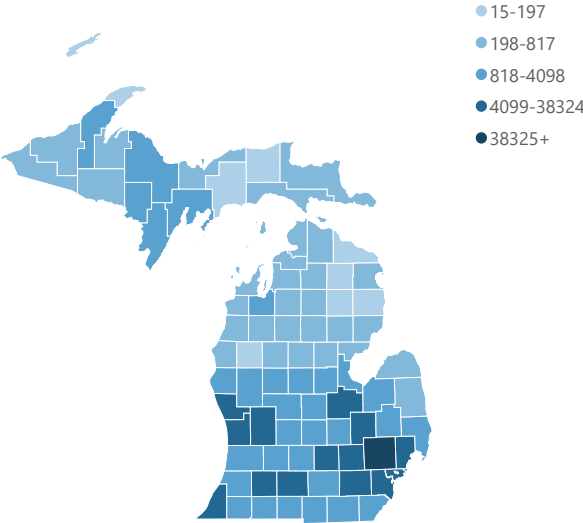
[View Deaths](#)

[View Table](#)

COVID-19 Cases by County

Confirmed cases include individuals with a positive diagnostic test for COVID-19. Probable cases include individuals with COVID-19 symptoms and an epidemiologic link to confirmed COVID-19, but no diagnostic test.

Cases by County



Michigan

Thursday, November 19, 2020

Michigan (Statewide) Case Fatality Rate
2.9%

Current Totals

Case Status	Cases	Deaths
Confirmed	285,398	8,324
Probable	25,643	393
Total	311,041	8,717

Laboratory Testing

Test Type	Tests Performed
Diagnostic	6,051,723
Serology	352,058
Total	6,403,781

Select Preparedness Region:

All

Select County:

All

This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection point of care (POC) tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

Microsoft Power BI

< 1 of 7 >



Cases by Hispanic/Latino Ethnicity

Hispanic/Latino Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Hispanic/Latino	6.15%	2.65%
Non-Hispanic Latino	68.82%	85.01%
Unknown	25.03%	12.34%

Totals may not add to 100% due to rounding

Cases by Arab Ethnicity

Arab Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Arab	3.04%	1.95%
Non-Arab	50.71%	50.77%
Unknown	46.25%	47.28%

Totals may not add to 100% due to rounding

PUBLIC USE DATASETS 11/19/2020

(Downloadable .xlsx files)

Cases and Deaths by County

Cases and Deaths by County by Date
of Onset of Symptoms and Date of Death

Cases by Demographics Statewide

COVID-19 Tests by County

Diagnostic Tests by Result and County

Cumulative Total of Recovered COVID-19 Cases

Cumulative Total of Recovered COVID-19 Cases (as of 11/13/2020): **138,862**

Note on recovery: During this response, MDHHS is reviewing vital records statistics to identify any laboratory confirmed COVID-19 cases who are 30 days out from their onset of illness to represent recovery status. As the pandemic continues to impact Michigan, this pool will expand to include more cases. Recovered is defined as the number of persons with a confirmed COVID-19 diagnosis who are alive 30 days post-onset (or referral date if onset is not available). The number of persons recovered on November 13, 2020 represents COVID-19 confirmed individuals with an onset date on or prior to October 14, 2020. If an individual dies from a COVID-related cause >30 days from onset/referral, they are removed from the number of persons recovered. These numbers will be updated every Saturday.

Source: Michigan Disease Surveillance System and Vital Records



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View Cases

View Deaths

View Table

Select Preparedness Region:

All

Select County:

All

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Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive diagnostic test for COVID-19. Probable cases include individuals with COVID-19 symptoms and an epidemiologic link to confirmed COVID-19, but no diagnostic test.

Cases by County

15-197

198-817

818-4098

4099-38324

38325+

Michigan

Thursday, November 19, 2020

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CURRENT STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

DIAGNOSTIC TESTING

LEARN MORE

View Cases

View Deaths

View Table

Select Preparedness Region:

All

Select County:

All

This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAAT/RT-PCR) and rapid virus antigen detection point of care (POC) tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Deaths by County

Confirmed deaths include individuals who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Probable deaths include individuals who have COVID indicated on their death certificate, but have not had a positive diagnostic test.

Deaths by County

0

1-6

7-39

40-276

277-1685

1686+

Michigan

Thursday, November 19, 2020

Michigan (Statewide) Case Fatality Rate

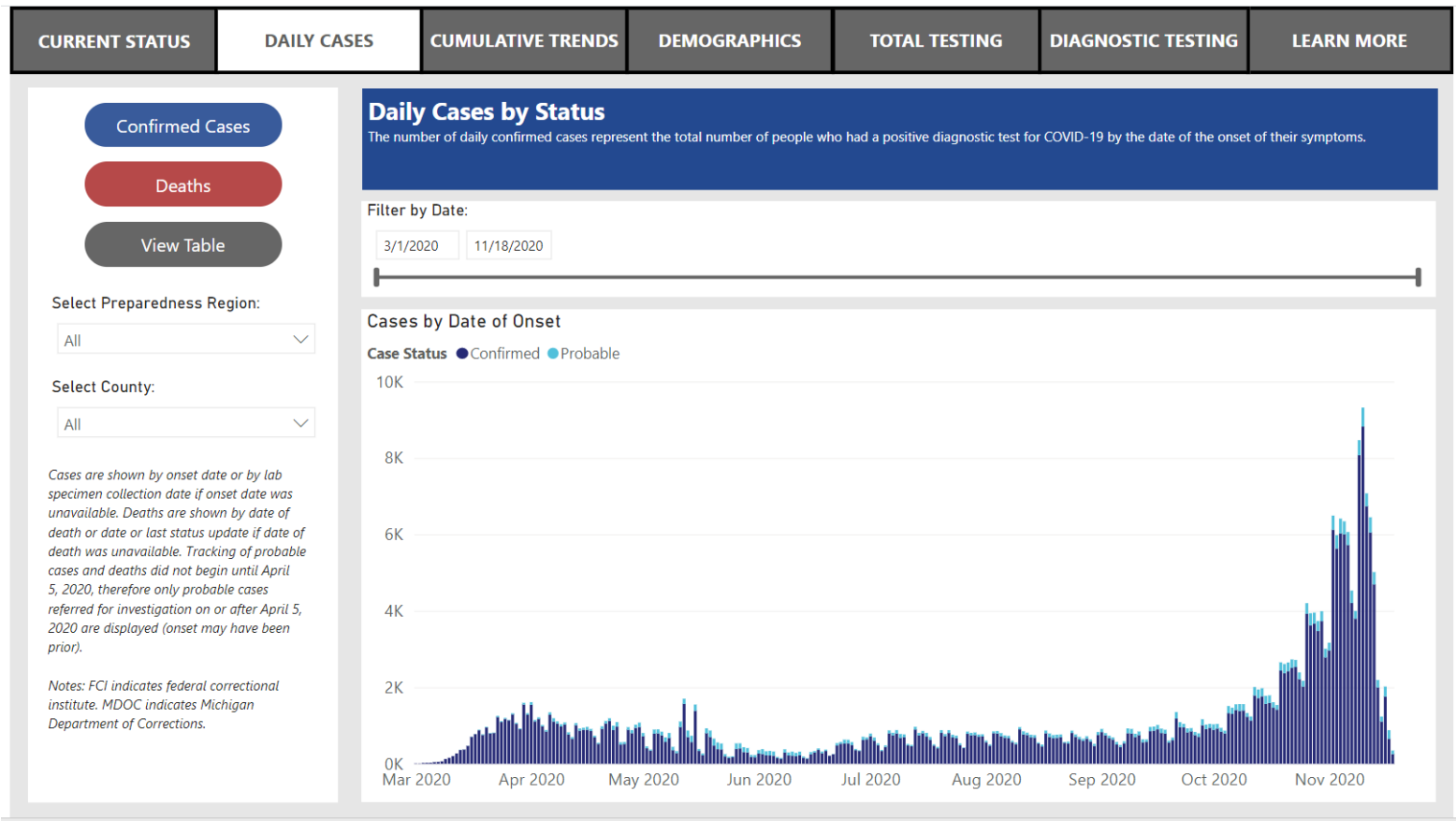
2.9%

Current Totals

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View Table

View Chart

Select Preparedness Region:

All

Select County:

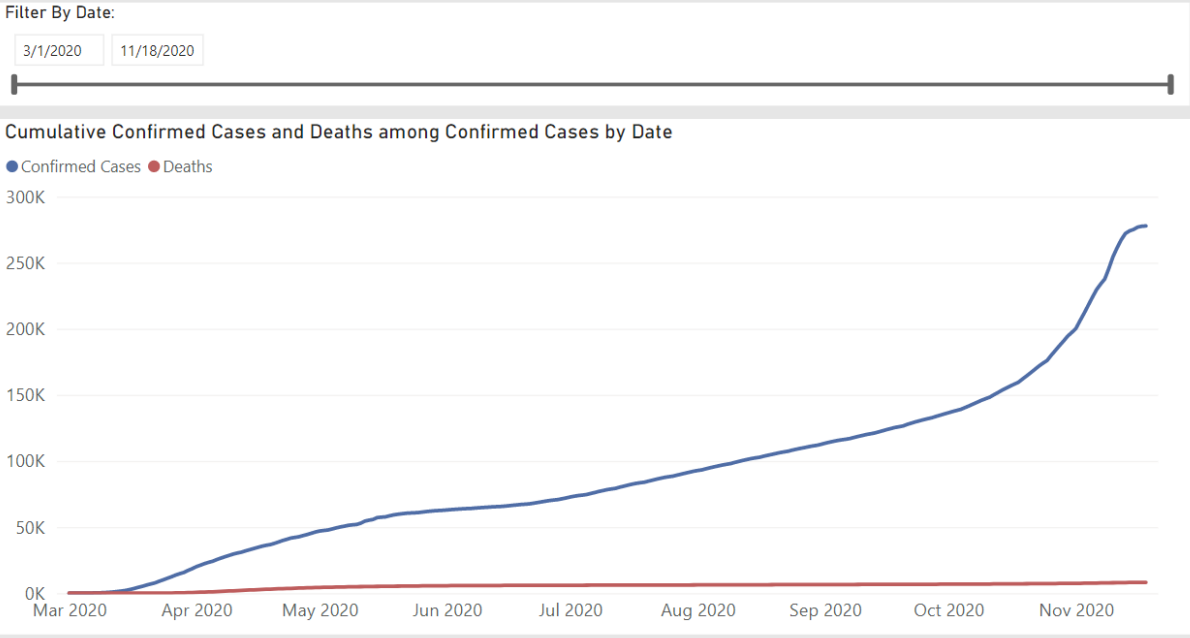
All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore these data are not displayed by date.

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

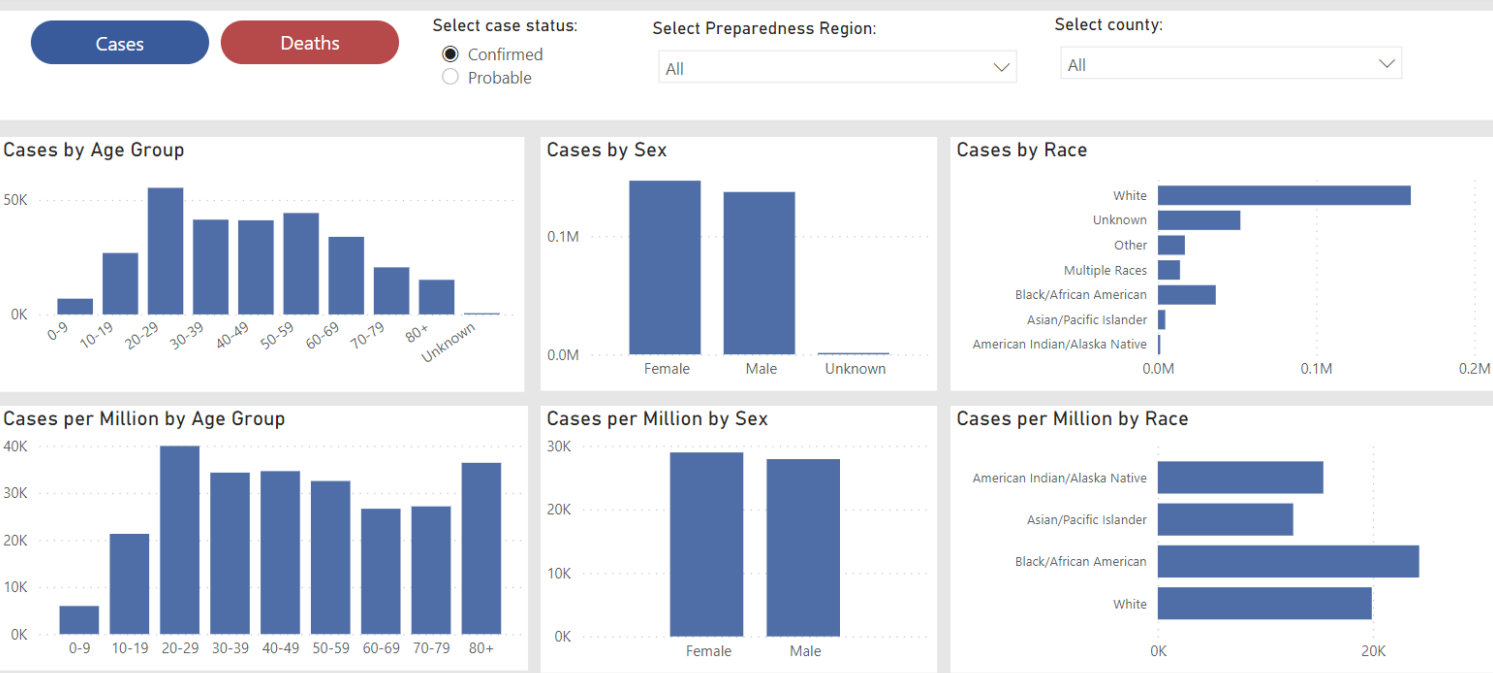
Cumulative Confirmed Cases and Deaths among Confirmed Cases

Cumulative cases represent the total number of people who had a positive diagnostic test for COVID-19. Cases are shown by the date of onset of symptoms. Cumulative Deaths represent the total number of people who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Deaths are shown by date of death.



Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.



Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

Confirmed

Probable

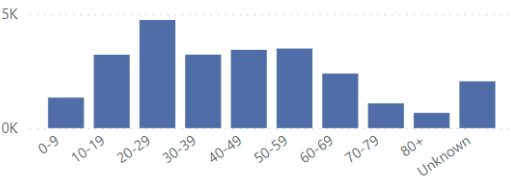
Select Preparedness Region:

All

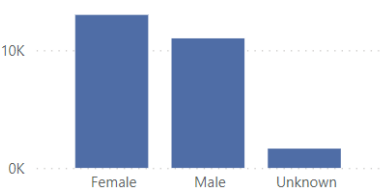
Select county:

All

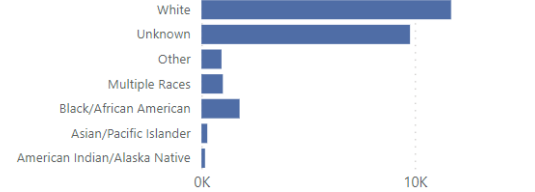
Cases by Age Group



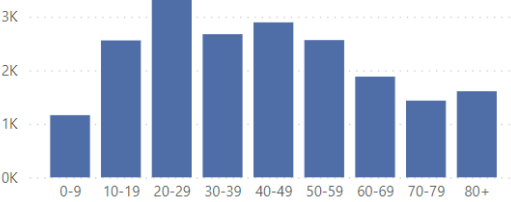
Cases by Sex



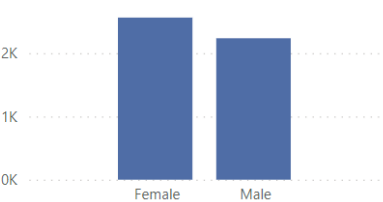
Cases by Race



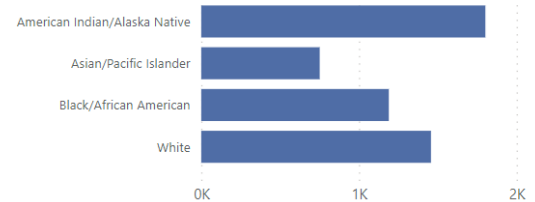
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

Confirmed

Probable

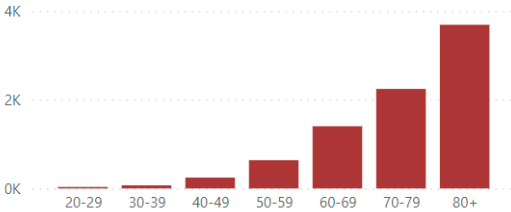
Select Preparedness Region:

All

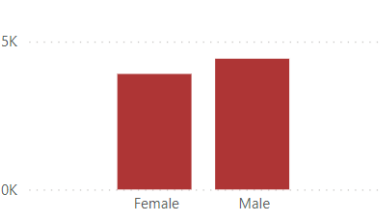
Select county:

All

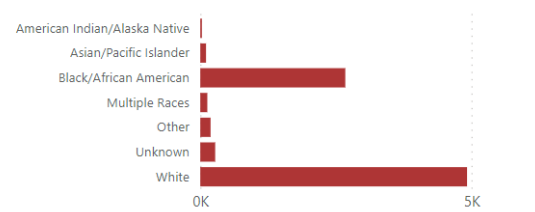
Deaths by Age Group



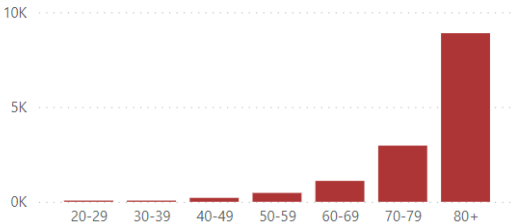
Deaths by Sex



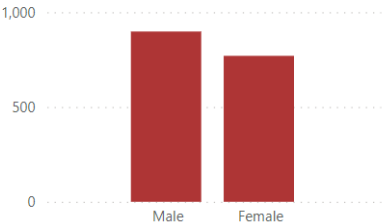
Deaths by Race



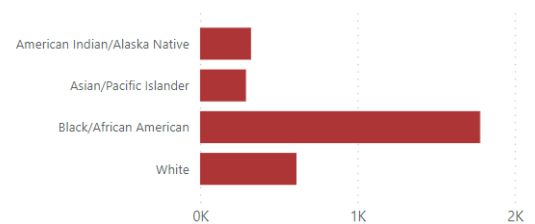
Deaths per Million by Age Group



Deaths per Million by Sex

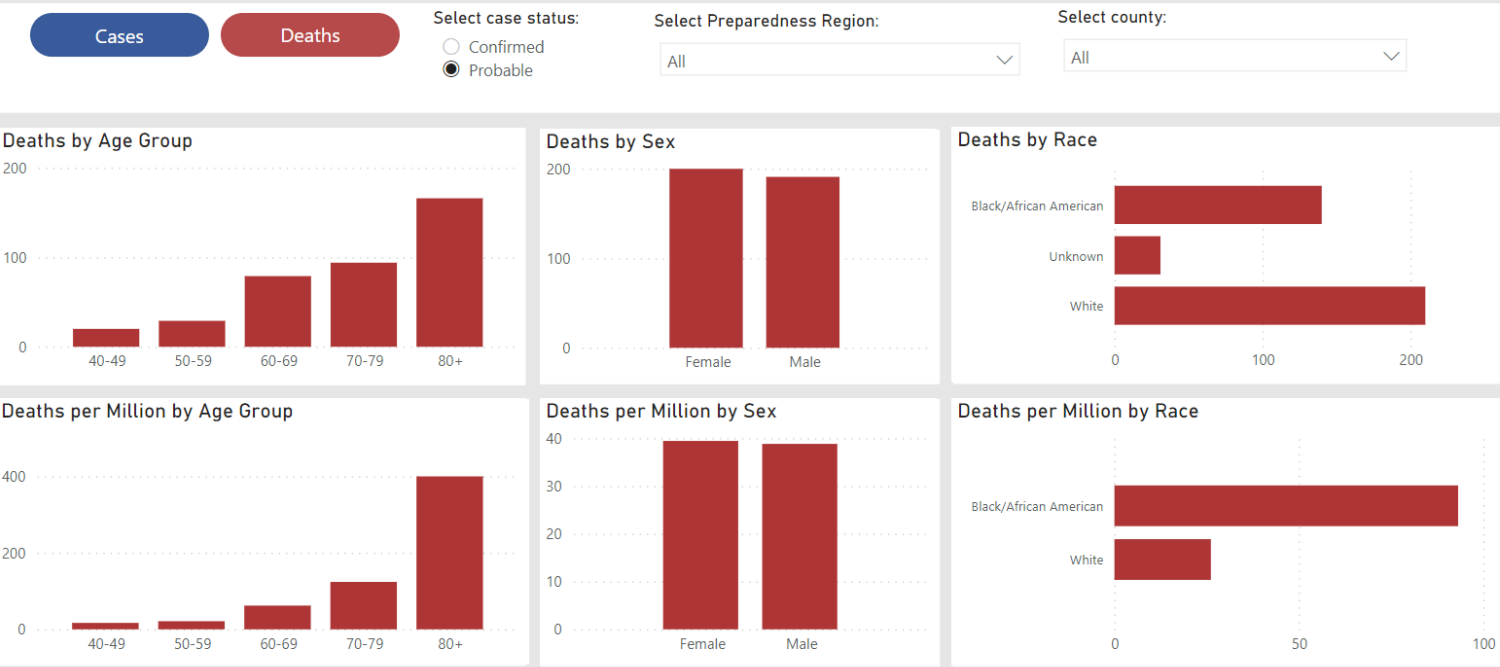


Deaths per Million by Race



Deaths by Demographic Characteristics

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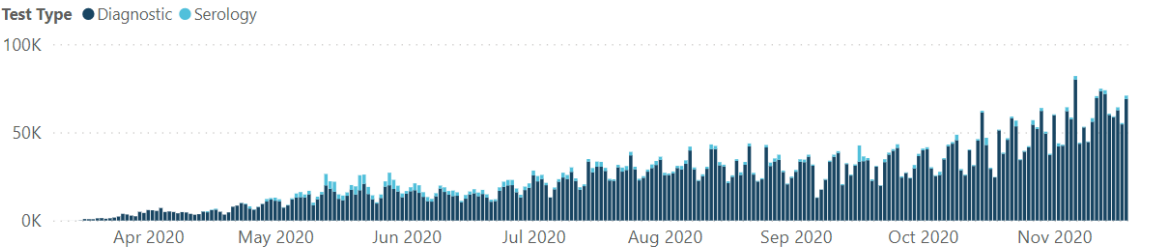


Total Covid-19 Laboratory Tests

Total testing includes both diagnostic tests which are used to determine if an individual currently has COVID-19 and serology testing which is used to determine if a person has antibodies to Covid-19.



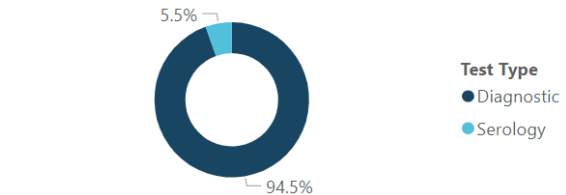
Total Laboratory Tests by Type and Date



Total Tests Completed to Date

Test Type	Count	Tests per Million Residents
Diagnostic	6,051,723	605,710
Serology	352,058	35,237
Total	6,403,781	640,947

Percent of Tests Completed by Type



Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

CURRENT STATUS	DAILY CASES	CUMULATIVE TRENDS	DEMOGRAPHICS	TOTAL TESTING	DIAGNOSTIC TESTING	LEARN MORE
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View Table

View Charts

Select Preparedness Region

All

Select County

All

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests. Diagnostic tests do not include serology tests which look for antibodies to SARS-CoV-2 in the blood.

Diagnostic Covid-19 Laboratory Tests

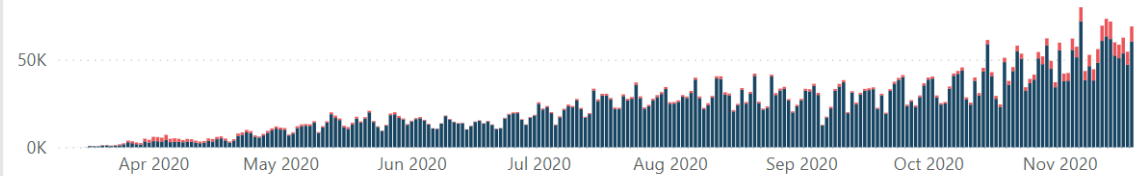
Diagnostic tests are used to determine if an individual is currently infected with Covid-19.

Filter by Date

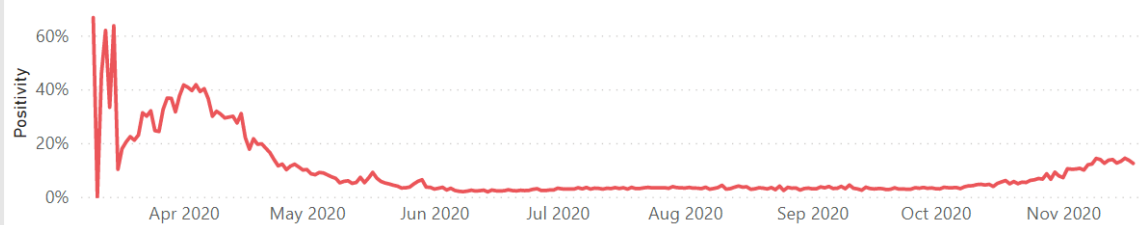
3/10/2020 11/18/2020

Total Laboratory Tests by Type and Date

Test Type ● Negative ● Positive



Percent of Diagnostic Tests That Were Positive



CURRENT STATUS	DAILY CASES	CUMULATIVE TRENDS	DEMOGRAPHICS	TOTAL TESTING	DIAGNOSTIC TESTING	LEARN MORE
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Where does the data come from?

The State of Michigan COVID-19 Dashboard displays the most recent provisional data reported to the Michigan Department of Health and Humans Services (MDHHS) about cases in Michigan by selected demographics and county of residence (City of Detroit and Wayne County are reported separately). Data are reported to MDHHS via the [Michigan Disease Surveillance System \(MDSS\)](#). Provisional Death data are provided by the MDHHS Division for [Vital Records & Health Statistics](#).

How does MDHHS classify confirmed and probable cases?

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19. Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

How does MDHHS classify confirmed and probable deaths?

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'. Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

Why do the number of probable cases fluctuate?

The number of probable cases can change daily based on the investigation efforts of the health department. When a probable case is first reported, local and/or state health department staff investigate to determine if the person meets the case definition of probable. As additional information is gathered, the case could be re-classified to confirmed, remain as probable, or be determined as not a case.

Why do data in the demographics tab not sum to the total number of cases for a county or region?

Data are not shown whenever the number of cases for a particular demographic category is fewer than six to protect the confidentiality of individuals. Rates are not calculated for other, multiple, and unknown race because an appropriate population denominator is not available for these categories at the county level.

Where can I get more information about COVID-19?

Visit <https://www.michigan.gov/coronavirus> to find information on resources and assistance, answers to frequently asked questions, and the latest updates on Michigan's response to COVID-19. For COVID-19 updates from CDC visit <https://www.cdc.gov/coronavirus/2019-ncov>.

PUBLIC USE DATASETS

Cases and Deaths by County

README

Includes total cases and deaths to date by case status (confirmed or probable) and county.

County is based on the county of residence.

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

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Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

CASES AND DEATHS BY COUNTY 2020-11-19

Updated	COUNTY	ConfirmedCases	ConfirmedDeaths	ProbableCases	ProbableDeaths
2020/11/19 14:35:35	Alcona	110	3	11	0
2020/11/19 14:35:35	Alger	138	1	60	1
2020/11/19 14:35:35	Allegan	2866	18	272	1
2020/11/19 14:35:35	Alpena	353	16	47	0
2020/11/19 14:35:35	Antrim	282	5	18	0
2020/11/19 14:35:35	Arenac	249	9	34	0
2020/11/19 14:35:35	Baraga	318	5	46	0
2020/11/19 14:35:35	Barry	1490	11	102	0
2020/11/19 14:35:35	Bay	3246	80	144	0
2020/11/19 14:35:35	Benzie	240	4	22	0
2020/11/19 14:35:35	Berrien	4883	102	371	4
2020/11/19 14:35:35	Branch	1653	22	184	2
2020/11/19 14:35:35	Calhoun	4602	104	586	5
2020/11/19 14:35:35	Cass	1648	28	157	0
2020/11/19 14:35:35	Charlevoix	379	5	39	0
2020/11/19 14:35:35	Cheboygan	331	15	37	0
2020/11/19 14:35:35	Chippewa	319	2	346	0
2020/11/19 14:35:35	Clare	519	22	73	0
2020/11/19 14:35:35	Clinton	2103	18	183	0
2020/11/19 14:35:35	Crawford	248	5	17	0
2020/11/19 14:35:35	Delta	1986	47	232	9
2020/11/19 14:35:35	Dickinson	1384	28	62	2
2020/11/19 14:35:35	Eaton	2266	25	158	0
2020/11/19 14:35:35	Emmet	762	26	44	0
2020/11/19 14:35:35	Genesee	10246	360	1527	29
2020/11/19 14:35:35	Gladwin	499	7	86	1
2020/11/19 14:35:35	Gogebic	499	9	186	10
2020/11/19 14:35:35	Grand Traverse	1317	17	134	0
2020/11/19 14:35:35	Gratiot	1132	24	109	0
2020/11/19 14:35:35	Hillsdale	1150	32	90	2
2020/11/19 14:35:35	Houghton	1130	9	243	2
2020/11/19 14:35:35	Huron	454	12	96	0
2020/11/19 14:35:35	Ingham	7264	95	157	0
2020/11/19 14:35:35	Ionia	1713	13	55	0
2020/11/19 14:35:35	Iosco	505	18	68	1
2020/11/19 14:35:35	Iron	617	27	36	4
2020/11/19 14:35:35	Isabella	1780	17	222	0
2020/11/19 14:35:35	Jackson	3820	85	60	2
2020/11/19 14:35:35	Kalamazoo	6791	145	1185	5
2020/11/19 14:35:35	Kalkaska	253	4	22	0
2020/11/19 14:35:35	Kent	25696	272	1353	5
2020/11/19 14:35:35	Keweenaw	47	1	10	0
2020/11/19 14:35:35	Lake	151	1	4	0
2020/11/19 14:35:35	Lapeer	1584	46	248	1
2020/11/19 14:35:35	Leelanau	280	2	20	0
2020/11/19 14:35:35	Lenawee	1849	22	78	0
2020/11/19 14:35:35	Livingston	3675	39	424	1

2020/11/19 14:35:35	Luce	110	0	42	0
2020/11/19 14:35:35	Mackinac	188	0	49	0
2020/11/19 14:35:35	Macomb	28745	1141	1466	52
2020/11/19 14:35:35	Manistee	267	5	17	0
2020/11/19 14:35:35	Marquette	2142	24	251	0
2020/11/19 14:35:35	Mason	449	6	38	0
2020/11/19 14:35:35	Mecosta	962	7	39	0
2020/11/19 14:35:35	Menominee	1032	12	107	0
2020/11/19 14:35:35	Midland	2098	21	337	1
2020/11/19 14:35:35	Missaukee	200	2	21	0
2020/11/19 14:35:35	Monroe	3652	55	404	1
2020/11/19 14:35:35	Montcalm	1307	21	146	0
2020/11/19 14:35:35	Montmorency	91	1	12	0
2020/11/19 14:35:35	Muskegon	5679	137	123	0
2020/11/19 14:35:35	Newaygo	1231	13	34	0
2020/11/19 14:35:35	Oakland	32958	1244	5367	55
2020/11/19 14:35:35	Oceana	960	11	43	0
2020/11/19 14:35:35	Ogemaw	313	10	38	0
2020/11/19 14:35:35	Ontonagon	225	9	26	0
2020/11/19 14:35:35	Osceola	347	2	47	0
2020/11/19 14:35:35	Oscoda	90	2	21	0
2020/11/19 14:35:35	Otsego	549	14	54	1
2020/11/19 14:35:35	Ottawa	10579	112	461	8
2020/11/19 14:35:35	Presque Isle	160	1	21	1
2020/11/19 14:35:35	Roscommon	373	7	67	0
2020/11/19 14:35:35	Saginaw	6621	189	367	6
2020/11/19 14:35:35	Sanilac	478	11	9	1
2020/11/19 14:35:35	Schoolcraft	151	1	9	1
2020/11/19 14:35:35	Shiawassee	1460	35	52	1
2020/11/19 14:35:35	St Clair	2918	74	446	2
2020/11/19 14:35:35	St Joseph	1957	29	227	1
2020/11/19 14:35:35	Tuscola	1221	44	122	0
2020/11/19 14:35:35	Van Buren	2069	28	140	2
2020/11/19 14:35:35	Washtenaw	7396	127	832	0
2020/11/19 14:35:35	Wayne	32319	1403	2790	56
2020/11/19 14:35:35	Wexford	417	12	28	0
2020/11/19 14:35:35	MDOC	9731	77	216	0
2020/11/19 14:35:35	FCI	192	5	5	0
2020/11/19 14:35:35	Out-of-State	790	4	28	1
2020/11/19 14:35:35	Unknown	5	0	10	0
2020/11/19 14:35:35	Detroit City	18139	1570	1473	116

PUBLIC USE DATASETS

Cases by Demographics Statewide

README

Includes the total number of confirmed and probable cases and confirmed and probable deaths to date by demographic characteristics

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

Data is suppressed when the number of cases or deaths in a single category is between one and five to protect the confidentiality of individuals.

CASES BY DEMOGRAPHICS STATEWIDE 2020-11-19

CASE_STATUS	AgeCat	RaceCat	SEX	Cases	Deaths
Confirmed	0-9	American Indian/Alaska Native	Female	25	0
Confirmed	10-19	American Indian/Alaska Native	Female	95	0
Confirmed	20-29	American Indian/Alaska Native	Female	165	0
Confirmed	30-39	American Indian/Alaska Native	Female	129	0
Confirmed	40-49	American Indian/Alaska Native	Female	108	0
Confirmed	50-59	American Indian/Alaska Native	Female	117	0
Confirmed	60-69	American Indian/Alaska Native	Female	63	Suppressed
Confirmed	70-79	American Indian/Alaska Native	Female	42	Suppressed
Confirmed	80+	American Indian/Alaska Native	Female	16	Suppressed
Confirmed	Unknown	American Indian/Alaska Native	Female	0	0
Confirmed	0-9	Asian/Pacific Islander	Female	61	0
Confirmed	10-19	Asian/Pacific Islander	Female	224	0
Confirmed	20-29	Asian/Pacific Islander	Female	471	0
Confirmed	30-39	Asian/Pacific Islander	Female	438	0
Confirmed	40-49	Asian/Pacific Islander	Female	397	0
Confirmed	50-59	Asian/Pacific Islander	Female	357	Suppressed
Confirmed	60-69	Asian/Pacific Islander	Female	191	Suppressed
Confirmed	70-79	Asian/Pacific Islander	Female	90	11
Confirmed	80+	Asian/Pacific Islander	Female	82	27
Confirmed	Unknown	Asian/Pacific Islander	Female	0	0
Confirmed	0-9	Black/African American	Female	301	Suppressed
Confirmed	10-19	Black/African American	Female	925	Suppressed
Confirmed	20-29	Black/African American	Female	3216	6
Confirmed	30-39	Black/African American	Female	2989	9
Confirmed	40-49	Black/African American	Female	2896	57
Confirmed	50-59	Black/African American	Female	2731	116
Confirmed	60-69	Black/African American	Female	2430	245
Confirmed	70-79	Black/African American	Female	1557	335
Confirmed	80+	Black/African American	Female	1175	460
Confirmed	Unknown	Black/African American	Female	6	0
Confirmed	0-9	Multiple Races	Female	189	0
Confirmed	10-19	Multiple Races	Female	785	0
Confirmed	20-29	Multiple Races	Female	1487	Suppressed
Confirmed	30-39	Multiple Races	Female	1087	0
Confirmed	40-49	Multiple Races	Female	1169	Suppressed
Confirmed	50-59	Multiple Races	Female	1251	Suppressed
Confirmed	60-69	Multiple Races	Female	838	Suppressed
Confirmed	70-79	Multiple Races	Female	417	15
Confirmed	80+	Multiple Races	Female	322	27
Confirmed	Unknown	Multiple Races	Female	6	0
Confirmed	0-9	Other	Female	348	0
Confirmed	10-19	Other	Female	1030	0
Confirmed	20-29	Other	Female	1916	0
Confirmed	30-39	Other	Female	1411	Suppressed
Confirmed	40-49	Other	Female	1326	Suppressed
Confirmed	50-59	Other	Female	985	6
Confirmed	60-69	Other	Female	612	17

Confirmed	70-79	Other	Female	359	22
Confirmed	80+	Other	Female	268	36
Confirmed	Unknown	Other	Female	Suppressed	0
Confirmed	0-9	Unknown	Female	556	0
Confirmed	10-19	Unknown	Female	2339	0
Confirmed	20-29	Unknown	Female	5160	Suppressed
Confirmed	30-39	Unknown	Female	3908	0
Confirmed	40-49	Unknown	Female	4114	Suppressed
Confirmed	50-59	Unknown	Female	4311	9
Confirmed	60-69	Unknown	Female	2811	19
Confirmed	70-79	Unknown	Female	1449	27
Confirmed	80+	Unknown	Female	1266	65
Confirmed	Unknown	Unknown	Female	63	0
Confirmed	0-9	White	Female	1788	0
Confirmed	10-19	White	Female	8568	0
Confirmed	20-29	White	Female	16721	Suppressed
Confirmed	30-39	White	Female	11004	11
Confirmed	40-49	White	Female	11142	27
Confirmed	50-59	White	Female	12356	87
Confirmed	60-69	White	Female	9642	241
Confirmed	70-79	White	Female	6397	529
Confirmed	80+	White	Female	6111	1459
Confirmed	Unknown	White	Female	51	0
Confirmed	0-9	American Indian/Alaska Native	Male	28	0
Confirmed	10-19	American Indian/Alaska Native	Male	62	0
Confirmed	20-29	American Indian/Alaska Native	Male	114	0
Confirmed	30-39	American Indian/Alaska Native	Male	107	0
Confirmed	40-49	American Indian/Alaska Native	Male	117	0
Confirmed	50-59	American Indian/Alaska Native	Male	104	Suppressed
Confirmed	60-69	American Indian/Alaska Native	Male	77	10
Confirmed	70-79	American Indian/Alaska Native	Male	36	10
Confirmed	80+	American Indian/Alaska Native	Male	15	Suppressed
Confirmed	Unknown	American Indian/Alaska Native	Male	0	0
Confirmed	0-9	Asian/Pacific Islander	Male	85	0
Confirmed	10-19	Asian/Pacific Islander	Male	188	0
Confirmed	20-29	Asian/Pacific Islander	Male	545	0
Confirmed	30-39	Asian/Pacific Islander	Male	426	0
Confirmed	40-49	Asian/Pacific Islander	Male	351	Suppressed
Confirmed	50-59	Asian/Pacific Islander	Male	315	Suppressed
Confirmed	60-69	Asian/Pacific Islander	Male	209	15
Confirmed	70-79	Asian/Pacific Islander	Male	90	22
Confirmed	80+	Asian/Pacific Islander	Male	48	19
Confirmed	Unknown	Asian/Pacific Islander	Male	0	0
Confirmed	0-9	Black/African American	Male	331	0
Confirmed	10-19	Black/African American	Male	921	0
Confirmed	20-29	Black/African American	Male	2927	10
Confirmed	30-39	Black/African American	Male	3072	29
Confirmed	40-49	Black/African American	Male	3003	76
Confirmed	50-59	Black/African American	Male	3102	209
Confirmed	60-69	Black/African American	Male	2665	359

Confirmed	70-79	Black/African American	Male	1531	441
Confirmed	80+	Black/African American	Male	699	320
Confirmed	Unknown	Black/African American	Male	Suppressed	0
Confirmed	0-9	Multiple Races	Male	240	Suppressed
Confirmed	10-19	Multiple Races	Male	751	0
Confirmed	20-29	Multiple Races	Male	1219	0
Confirmed	30-39	Multiple Races	Male	866	0
Confirmed	40-49	Multiple Races	Male	931	Suppressed
Confirmed	50-59	Multiple Races	Male	982	8
Confirmed	60-69	Multiple Races	Male	746	23
Confirmed	70-79	Multiple Races	Male	396	17
Confirmed	80+	Multiple Races	Male	178	25
Confirmed	Unknown	Multiple Races	Male	Suppressed	0
Confirmed	0-9	Other	Male	365	0
Confirmed	10-19	Other	Male	1043	0
Confirmed	20-29	Other	Male	2044	Suppressed
Confirmed	30-39	Other	Male	1541	Suppressed
Confirmed	40-49	Other	Male	1394	7
Confirmed	50-59	Other	Male	1131	10
Confirmed	60-69	Other	Male	666	33
Confirmed	70-79	Other	Male	339	29
Confirmed	80+	Other	Male	161	24
Confirmed	Unknown	Other	Male	Suppressed	0
Confirmed	0-9	Unknown	Male	557	0
Confirmed	10-19	Unknown	Male	2281	0
Confirmed	20-29	Unknown	Male	5262	0
Confirmed	30-39	Unknown	Male	4154	Suppressed
Confirmed	40-49	Unknown	Male	3778	12
Confirmed	50-59	Unknown	Male	4307	13
Confirmed	60-69	Unknown	Male	2867	27
Confirmed	70-79	Unknown	Male	1327	42
Confirmed	80+	Unknown	Male	717	52
Confirmed	Unknown	Unknown	Male	58	0
Confirmed	0-9	White	Male	1967	0
Confirmed	10-19	White	Male	7445	0
Confirmed	20-29	White	Male	13717	9
Confirmed	30-39	White	Male	10066	17
Confirmed	40-49	White	Male	10156	51
Confirmed	50-59	White	Male	12043	168
Confirmed	60-69	White	Male	9947	404
Confirmed	70-79	White	Male	6469	740
Confirmed	80+	White	Male	3994	1170
Confirmed	Unknown	White	Male	40	0
Confirmed	0-9	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	10-19	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	20-29	American Indian/Alaska Native	Unknown	0	0
Confirmed	30-39	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	40-49	American Indian/Alaska Native	Unknown	0	0
Confirmed	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	60-69	American Indian/Alaska Native	Unknown	0	0

Confirmed	70-79	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	80+	American Indian/Alaska Native	Unknown	0	0
Confirmed	Unknown	American Indian/Alaska Native	Unknown	0	0
Confirmed	0-9	Asian/Pacific Islander	Unknown	0	0
Confirmed	10-19	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	20-29	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	60-69	Asian/Pacific Islander	Unknown	0	0
Confirmed	70-79	Asian/Pacific Islander	Unknown	0	0
Confirmed	80+	Asian/Pacific Islander	Unknown	0	0
Confirmed	Unknown	Asian/Pacific Islander	Unknown	0	0
Confirmed	0-9	Black/African American	Unknown	Suppressed	0
Confirmed	10-19	Black/African American	Unknown	7	0
Confirmed	20-29	Black/African American	Unknown	7	0
Confirmed	30-39	Black/African American	Unknown	Suppressed	0
Confirmed	40-49	Black/African American	Unknown	Suppressed	0
Confirmed	50-59	Black/African American	Unknown	10	0
Confirmed	60-69	Black/African American	Unknown	6	0
Confirmed	70-79	Black/African American	Unknown	Suppressed	0
Confirmed	80+	Black/African American	Unknown	Suppressed	0
Confirmed	Unknown	Black/African American	Unknown	0	0
Confirmed	0-9	Multiple Races	Unknown	Suppressed	0
Confirmed	10-19	Multiple Races	Unknown	7	0
Confirmed	20-29	Multiple Races	Unknown	14	0
Confirmed	30-39	Multiple Races	Unknown	7	0
Confirmed	40-49	Multiple Races	Unknown	7	0
Confirmed	50-59	Multiple Races	Unknown	6	0
Confirmed	60-69	Multiple Races	Unknown	Suppressed	0
Confirmed	70-79	Multiple Races	Unknown	Suppressed	0
Confirmed	80+	Multiple Races	Unknown	Suppressed	0
Confirmed	Unknown	Multiple Races	Unknown	Suppressed	0
Confirmed	0-9	Other	Unknown	Suppressed	0
Confirmed	10-19	Other	Unknown	Suppressed	0
Confirmed	20-29	Other	Unknown	10	0
Confirmed	30-39	Other	Unknown	11	0
Confirmed	40-49	Other	Unknown	9	0
Confirmed	50-59	Other	Unknown	Suppressed	0
Confirmed	60-69	Other	Unknown	6	0
Confirmed	70-79	Other	Unknown	Suppressed	0
Confirmed	80+	Other	Unknown	Suppressed	0
Confirmed	Unknown	Other	Unknown	Suppressed	0
Confirmed	0-9	Unknown	Unknown	25	0
Confirmed	10-19	Unknown	Unknown	95	0
Confirmed	20-29	Unknown	Unknown	206	0
Confirmed	30-39	Unknown	Unknown	103	0
Confirmed	40-49	Unknown	Unknown	144	0
Confirmed	50-59	Unknown	Unknown	122	0
Confirmed	60-69	Unknown	Unknown	65	0

Confirmed	70-79	Unknown	Unknown	29	0
Confirmed	80+	Unknown	Unknown	28	0
Confirmed	Unknown	Unknown	Unknown	18	0
Confirmed	0-9	White	Unknown	Suppressed	0
Confirmed	10-19	White	Unknown	37	0
Confirmed	20-29	White	Unknown	54	0
Confirmed	30-39	White	Unknown	30	0
Confirmed	40-49	White	Unknown	27	0
Confirmed	50-59	White	Unknown	23	0
Confirmed	60-69	White	Unknown	26	0
Confirmed	70-79	White	Unknown	9	0
Confirmed	80+	White	Unknown	10	Suppressed
Confirmed	Unknown	White	Unknown	Suppressed	0
Probable	0-9	American Indian/Alaska Native	Female	11	0
Probable	10-19	American Indian/Alaska Native	Female	14	0
Probable	20-29	American Indian/Alaska Native	Female	24	0
Probable	30-39	American Indian/Alaska Native	Female	10	0
Probable	40-49	American Indian/Alaska Native	Female	9	0
Probable	50-59	American Indian/Alaska Native	Female	10	0
Probable	60-69	American Indian/Alaska Native	Female	7	0
Probable	70-79	American Indian/Alaska Native	Female	Suppressed	0
Probable	80+	American Indian/Alaska Native	Female	Suppressed	0
Probable	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Female	11	0
Probable	10-19	Asian/Pacific Islander	Female	20	0
Probable	20-29	Asian/Pacific Islander	Female	36	0
Probable	30-39	Asian/Pacific Islander	Female	24	0
Probable	40-49	Asian/Pacific Islander	Female	14	0
Probable	50-59	Asian/Pacific Islander	Female	20	0
Probable	60-69	Asian/Pacific Islander	Female	9	0
Probable	70-79	Asian/Pacific Islander	Female	Suppressed	0
Probable	80+	Asian/Pacific Islander	Female	0	0
Probable	Unknown	Asian/Pacific Islander	Female	Suppressed	0
Probable	0-9	Black/African American	Female	43	0
Probable	10-19	Black/African American	Female	69	0
Probable	20-29	Black/African American	Female	174	0
Probable	30-39	Black/African American	Female	137	0
Probable	40-49	Black/African American	Female	156	Suppressed
Probable	50-59	Black/African American	Female	174	8
Probable	60-69	Black/African American	Female	128	12
Probable	70-79	Black/African American	Female	52	13
Probable	80+	Black/African American	Female	38	25
Probable	Unknown	Black/African American	Female	12	0
Probable	0-9	Multiple Races	Female	37	0
Probable	10-19	Multiple Races	Female	82	0
Probable	20-29	Multiple Races	Female	99	0
Probable	30-39	Multiple Races	Female	53	0
Probable	40-49	Multiple Races	Female	77	0
Probable	50-59	Multiple Races	Female	71	0
Probable	60-69	Multiple Races	Female	50	0

Probable	70-79	Multiple Races	Female	18	0
Probable	80+	Multiple Races	Female	11	Suppressed
Probable	Unknown	Multiple Races	Female	20	0
Probable	0-9	Other	Female	34	0
Probable	10-19	Other	Female	79	0
Probable	20-29	Other	Female	105	0
Probable	30-39	Other	Female	73	0
Probable	40-49	Other	Female	84	0
Probable	50-59	Other	Female	39	Suppressed
Probable	60-69	Other	Female	26	Suppressed
Probable	70-79	Other	Female	11	0
Probable	80+	Other	Female	Suppressed	0
Probable	Unknown	Other	Female	9	0
Probable	0-9	Unknown	Female	103	0
Probable	10-19	Unknown	Female	414	0
Probable	20-29	Unknown	Female	793	0
Probable	30-39	Unknown	Female	552	0
Probable	40-49	Unknown	Female	631	0
Probable	50-59	Unknown	Female	664	0
Probable	60-69	Unknown	Female	475	Suppressed
Probable	70-79	Unknown	Female	189	0
Probable	80+	Unknown	Female	131	8
Probable	Unknown	Unknown	Female	534	0
Probable	0-9	White	Female	394	0
Probable	10-19	White	Female	936	0
Probable	20-29	White	Female	1224	0
Probable	30-39	White	Female	767	0
Probable	40-49	White	Female	869	Suppressed
Probable	50-59	White	Female	888	Suppressed
Probable	60-69	White	Female	561	17
Probable	70-79	White	Female	292	26
Probable	80+	White	Female	229	70
Probable	Unknown	White	Female	159	0
Probable	0-9	American Indian/Alaska Native	Male	7	0
Probable	10-19	American Indian/Alaska Native	Male	19	0
Probable	20-29	American Indian/Alaska Native	Male	14	0
Probable	30-39	American Indian/Alaska Native	Male	9	0
Probable	40-49	American Indian/Alaska Native	Male	11	0
Probable	50-59	American Indian/Alaska Native	Male	8	0
Probable	60-69	American Indian/Alaska Native	Male	6	Suppressed
Probable	70-79	American Indian/Alaska Native	Male	0	0
Probable	80+	American Indian/Alaska Native	Male	Suppressed	Suppressed
Probable	Unknown	American Indian/Alaska Native	Male	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Male	18	0
Probable	10-19	Asian/Pacific Islander	Male	15	0
Probable	20-29	Asian/Pacific Islander	Male	37	0
Probable	30-39	Asian/Pacific Islander	Male	28	0
Probable	40-49	Asian/Pacific Islander	Male	12	0
Probable	50-59	Asian/Pacific Islander	Male	13	0
Probable	60-69	Asian/Pacific Islander	Male	Suppressed	0

Probable	70-79	Asian/Pacific Islander	Male	Suppressed	Suppressed
Probable	80+	Asian/Pacific Islander	Male	0	0
Probable	Unknown	Asian/Pacific Islander	Male	0	0
Probable	0-9	Black/African American	Male	42	0
Probable	10-19	Black/African American	Male	74	0
Probable	20-29	Black/African American	Male	131	0
Probable	30-39	Black/African American	Male	122	0
Probable	40-49	Black/African American	Male	108	8
Probable	50-59	Black/African American	Male	123	8
Probable	60-69	Black/African American	Male	113	21
Probable	70-79	Black/African American	Male	50	27
Probable	80+	Black/African American	Male	22	15
Probable	Unknown	Black/African American	Male	6	0
Probable	0-9	Multiple Races	Male	41	0
Probable	10-19	Multiple Races	Male	74	0
Probable	20-29	Multiple Races	Male	90	0
Probable	30-39	Multiple Races	Male	53	0
Probable	40-49	Multiple Races	Male	61	Suppressed
Probable	50-59	Multiple Races	Male	54	0
Probable	60-69	Multiple Races	Male	38	0
Probable	70-79	Multiple Races	Male	17	0
Probable	80+	Multiple Races	Male	Suppressed	Suppressed
Probable	Unknown	Multiple Races	Male	26	0
Probable	0-9	Other	Male	30	0
Probable	10-19	Other	Male	80	0
Probable	20-29	Other	Male	97	0
Probable	30-39	Other	Male	84	0
Probable	40-49	Other	Male	85	0
Probable	50-59	Other	Male	43	0
Probable	60-69	Other	Male	26	Suppressed
Probable	70-79	Other	Male	11	Suppressed
Probable	80+	Other	Male	Suppressed	0
Probable	Unknown	Other	Male	9	0
Probable	0-9	Unknown	Male	129	0
Probable	10-19	Unknown	Male	420	0
Probable	20-29	Unknown	Male	689	0
Probable	30-39	Unknown	Male	548	Suppressed
Probable	40-49	Unknown	Male	494	Suppressed
Probable	50-59	Unknown	Male	544	0
Probable	60-69	Unknown	Male	354	Suppressed
Probable	70-79	Unknown	Male	149	Suppressed
Probable	80+	Unknown	Male	79	9
Probable	Unknown	Unknown	Male	403	0
Probable	0-9	White	Male	392	0
Probable	10-19	White	Male	835	0
Probable	20-29	White	Male	1055	Suppressed
Probable	30-39	White	Male	633	Suppressed
Probable	40-49	White	Male	664	Suppressed
Probable	50-59	White	Male	699	7
Probable	60-69	White	Male	500	18

Probable	70-79	White	Male	237	20
Probable	80+	White	Male	134	35
Probable	Unknown	White	Male	124	0
Probable	0-9	American Indian/Alaska Native	Unknown	0	0
Probable	10-19	American Indian/Alaska Native	Unknown	0	0
Probable	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	30-39	American Indian/Alaska Native	Unknown	0	0
Probable	40-49	American Indian/Alaska Native	Unknown	0	0
Probable	50-59	American Indian/Alaska Native	Unknown	0	0
Probable	60-69	American Indian/Alaska Native	Unknown	0	0
Probable	70-79	American Indian/Alaska Native	Unknown	0	0
Probable	80+	American Indian/Alaska Native	Unknown	0	0
Probable	Unknown	American Indian/Alaska Native	Unknown	0	0
Probable	0-9	Asian/Pacific Islander	Unknown	0	0
Probable	10-19	Asian/Pacific Islander	Unknown	0	0
Probable	20-29	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	50-59	Asian/Pacific Islander	Unknown	0	0
Probable	60-69	Asian/Pacific Islander	Unknown	0	0
Probable	70-79	Asian/Pacific Islander	Unknown	0	0
Probable	80+	Asian/Pacific Islander	Unknown	0	0
Probable	Unknown	Asian/Pacific Islander	Unknown	0	0
Probable	0-9	Black/African American	Unknown	0	0
Probable	10-19	Black/African American	Unknown	0	0
Probable	20-29	Black/African American	Unknown	Suppressed	0
Probable	30-39	Black/African American	Unknown	Suppressed	0
Probable	40-49	Black/African American	Unknown	Suppressed	0
Probable	50-59	Black/African American	Unknown	Suppressed	0
Probable	60-69	Black/African American	Unknown	Suppressed	0
Probable	70-79	Black/African American	Unknown	Suppressed	0
Probable	80+	Black/African American	Unknown	0	0
Probable	Unknown	Black/African American	Unknown	Suppressed	0
Probable	0-9	Multiple Races	Unknown	Suppressed	0
Probable	10-19	Multiple Races	Unknown	Suppressed	0
Probable	20-29	Multiple Races	Unknown	9	0
Probable	30-39	Multiple Races	Unknown	Suppressed	0
Probable	40-49	Multiple Races	Unknown	0	0
Probable	50-59	Multiple Races	Unknown	Suppressed	0
Probable	60-69	Multiple Races	Unknown	Suppressed	0
Probable	70-79	Multiple Races	Unknown	0	0
Probable	80+	Multiple Races	Unknown	0	0
Probable	Unknown	Multiple Races	Unknown	Suppressed	0
Probable	0-9	Other	Unknown	Suppressed	0
Probable	10-19	Other	Unknown	Suppressed	0
Probable	20-29	Other	Unknown	0	0
Probable	30-39	Other	Unknown	Suppressed	0
Probable	40-49	Other	Unknown	Suppressed	0
Probable	50-59	Other	Unknown	Suppressed	0
Probable	60-69	Other	Unknown	Suppressed	0

Probable	70-79	Other	Unknown	0	0
Probable	80+	Other	Unknown	0	0
Probable	Unknown	Other	Unknown	Suppressed	0
Probable	0-9	Unknown	Unknown	33	0
Probable	10-19	Unknown	Unknown	64	0
Probable	20-29	Unknown	Unknown	146	0
Probable	30-39	Unknown	Unknown	116	0
Probable	40-49	Unknown	Unknown	139	0
Probable	50-59	Unknown	Unknown	118	0
Probable	60-69	Unknown	Unknown	87	0
Probable	70-79	Unknown	Unknown	44	Suppressed
Probable	80+	Unknown	Unknown	9	0
Probable	Unknown	Unknown	Unknown	724	0
Probable	0-9	White	Unknown	9	0
Probable	10-19	White	Unknown	20	0
Probable	20-29	White	Unknown	14	0
Probable	30-39	White	Unknown	7	0
Probable	40-49	White	Unknown	15	0
Probable	50-59	White	Unknown	16	0
Probable	60-69	White	Unknown	Suppressed	0
Probable	70-79	White	Unknown	Suppressed	Suppressed
Probable	80+	White	Unknown	Suppressed	0
Probable	Unknown	White	Unknown	16	0

PUBLIC USE DATASETS

COVID-19 Tests by County

README

Data includes tests by type (diagnostic, serology or total combined) by county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Correctional includes state and federal prisons and county and city detection facilities. Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

DIAGNOSTIC TESTS BY RESULT AND COUNTY 2020-11-19

MessageDate	COUNTY	Negative	Positive	Total
11/18/2020	Alcona	22	2	24
11/18/2020	Alger	83	0	83
11/18/2020	Allegan	537	96	633
11/18/2020	Alpena	43	12	55
11/18/2020	Antrim	32	4	36
11/18/2020	Arenac	59	10	69
11/18/2020	Baraga	117	16	133
11/18/2020	Barry	273	51	324
11/18/2020	Bay	520	85	605
11/18/2020	Benzie	23	2	25
11/18/2020	Berrien	954	185	1139
11/18/2020	Branch	252	45	297
11/18/2020	Calhoun	1101	151	1252
11/18/2020	Cass	122	19	141
11/18/2020	Charlevoix	56	4	60
11/18/2020	Cheboygan	48	2	50
11/18/2020	Chippewa	631	735	1366
11/18/2020	Clare	34	0	34
11/18/2020	Clinton	397	49	446
11/18/2020	Correctional	4069	166	4235
11/18/2020	Crawford	36	5	41
11/18/2020	Delta	310	61	371
11/18/2020	Detroit City	2462	215	2677
11/18/2020	Dickinson	69	15	84
11/18/2020	Eaton	907	118	1025
11/18/2020	Emmet	208	13	221
11/18/2020	Genesee	1489	253	1742
11/18/2020	Gladwin	22	5	27
11/18/2020	Gogebic	32	1	33
11/18/2020	Grand Traverse	210	27	237
11/18/2020	Gratiot	192	7	199
11/18/2020	Hillsdale	234	85	319
11/18/2020	Houghton	260	39	299
11/18/2020	Huron	73	10	83
11/18/2020	Ingham	2540	329	2869
11/18/2020	Ionia	591	99	690
11/18/2020	Iosco	101	23	124
11/18/2020	Iron	47	9	56
11/18/2020	Isabella	220	25	245
11/18/2020	Jackson	2027	208	2235
11/18/2020	Kalamazoo	1613	254	1867
11/18/2020	Kalkaska	54	3	57
11/18/2020	Kent	5064	731	5795
11/18/2020	Keweenaw	9	1	10
11/18/2020	Lake	45	7	52
11/18/2020	Lapeer	292	61	353
11/18/2020	Leelanau	42	7	49

11/18/2020	Lenawee	951	72	1023
11/18/2020	Livingston	725	80	805
11/18/2020	Luce	17	1	18
11/18/2020	Mackinac	41	4	45
11/18/2020	Macomb	3599	699	4298
11/18/2020	Manistee	67	11	78
11/18/2020	Marquette	817	55	872
11/18/2020	Mason	108	10	118
11/18/2020	Mecosta	161	16	177
11/18/2020	Menominee	148	17	165
11/18/2020	Midland	288	18	306
11/18/2020	Missaukee	65	5	70
11/18/2020	Monroe	800	161	961
11/18/2020	Montcalm	478	58	536
11/18/2020	Montmorency	21	7	28
11/18/2020	Muskegon	1305	283	1588
11/18/2020	Newaygo	230	40	270
11/18/2020	Oakland	6070	761	6831
11/18/2020	Oceana	156	28	184
11/18/2020	Ogemaw	66	11	77
11/18/2020	Ontonagon	42	4	46
11/18/2020	Osceola	65	9	74
11/18/2020	Oscoda	14	3	17
11/18/2020	Otsego	70	4	74
11/18/2020	Ottawa	2066	278	2344
11/18/2020	Presque Isle	29	1	30
11/18/2020	Roscommon	53	9	62
11/18/2020	Saginaw	1108	229	1337
11/18/2020	Sanilac	124	18	142
11/18/2020	Schoolcraft	24	0	24
11/18/2020	Shiawassee	350	50	400
11/18/2020	St Clair	455	93	548
11/18/2020	St Joseph	110	27	137
11/18/2020	Tuscola	285	69	354
11/18/2020	Unknown	1575	141	1716
11/18/2020	Van Buren	595	102	697
11/18/2020	Washtenaw	3108	139	3247
11/18/2020	Wayne	5542	845	6387
11/18/2020	Wexford	92	8	100

PUBLIC USE DATASETS

Diagnostic Tests by Result and County

README

Data include diagnostic tests for COVID-19 by date and county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Correctional includes state and federal prisons and county and city detention facilities. Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

The total number of positive tests may exceed the number of confirmed cases due to 1) a single individual may have more than one test performed; 2) MDHHS may receive data on positive tests in advance of a local health department classifying an individual as a confirmed or probable case, and 3) although efforts have been made to deduplicate testing data, some duplication may occur.

DIAGNOSTIC TESTS BY RESULT AND COUNTY 2020-11-19

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